PARTS MANUAL

Model

SGX5000 GENERATORS

PUB-EP
Rev. 03/11

SUBARU

Industrial Power Products

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GROUP INDEX

Group Name	Page
CRANKCASE GROUP	4
CRANKSHAFT GROUP	8
INTAKE and EXHAUST GROUP	10
GOVERNOR GROUP	14
COOLING and STARTING GROUP	16
FUEL, LUBRICATION GROUP	18
ELECTRIC	22

FIG. 1 CRANKCASE GROUP

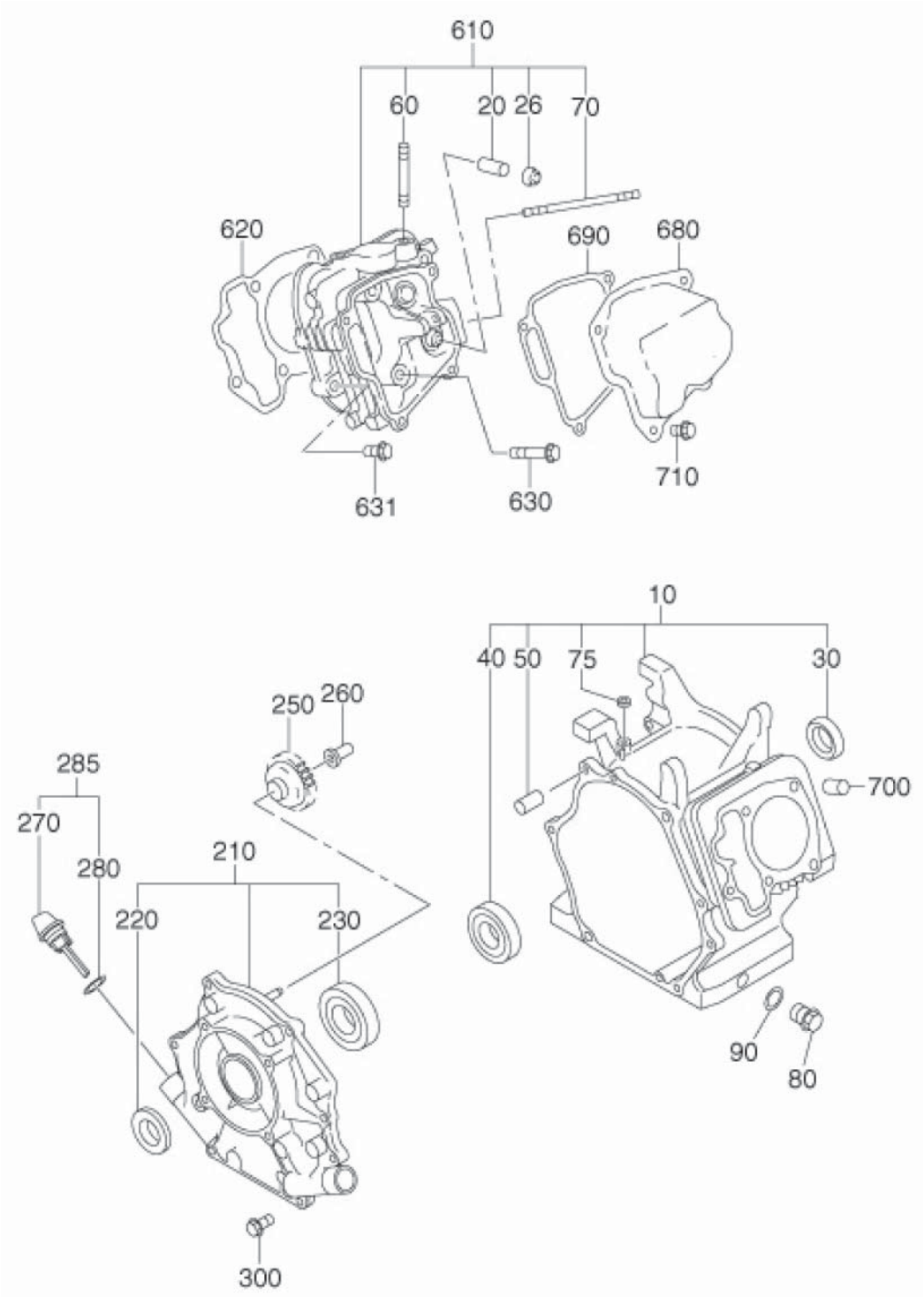


FIG. 1 CRANKCASE GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	291-10102-51	CRANK CASE CP	1			100
20	237-14202-03	VALVE GUIDE	2			100
26	277-16010-01	STEM SEAL	1			100
30	044-03001-60	OIL SEAL	1			100
40	060-03003-41	BALL BEARING	1			100
50	277-15011-03	PIPE KNOCK	2			100
60	010-50802-90	STUD	2			100
70	010-50604-10	STUD	2			100
75	044-00600-20	OIL SEAL 6X10X2.5	1			100
80	040-11400-30	PLUG	2			100
90	021-11400-20	GASKET	2			100
210	279-11002-21	MAIN BEARING COVER C	1			100
220	044-03001-60	OIL SEAL	1			100
230	060-03003-70	BALL BEARING	1			100
250	277-45004-J1	GOVERNOR GEAR CP	1			100
260	277-41901-03	GOVERNOR SLEEVE	1			100
280	021-32000-50	GASKET	2			100
285	279-63601-30	OIL GAUGE AY	2			100
300	001-04083-50	FLANGE BOLT	7			100
610	279-13002-31	CYLINDER HEAD CP	1			100
620	279-15001-33	GASKET (HEAD)	1			100
630	011-00802-40	FLANGE BOLT	4			100
631	011-00803-10	FLANGE BOLT	1			100
680	277-15503-01	ROCKER COVER CP	1			100
690	277-16001-13	GASKET(ROCKER COVER)	1			100
700	277-15011-03	PIPE KNOCK	2			100
740	011-00600-20	FLANGE BOLT	4			100
960	279-99001-37	GASKET SET	1			100

FIG. 2 CRANKSHAFT GROUP

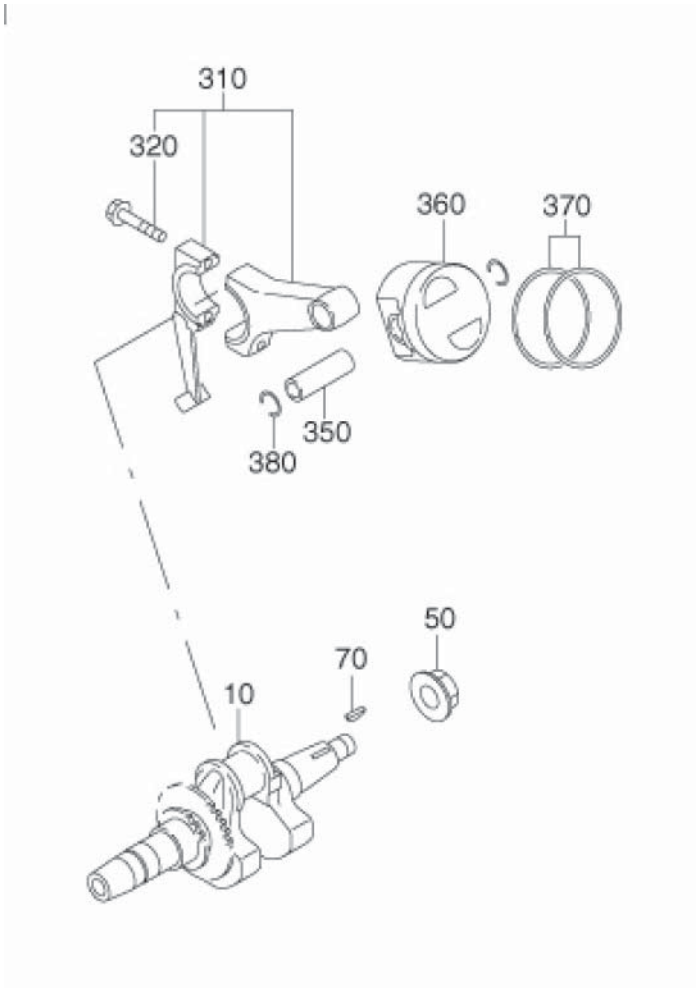


FIG. 2 CRANKSHAFT GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	291-21201-01	CRANK SHAFT CP	1			200
50	018-01800-10	FLANGE NUT	1			200
70	032-30300-10	WOODRUFF KEY	1			200
310	291-22501-00	CONNECTING ROD AY	1			200
320	279-23001-03	CONNECTING ROD BOLT	2			200
350	279-23301-13	PISTON PIN	1			200
360	291-23401-H3	PISTON	1			200
370	291-23501-17	PISTON RING SET	1			200
380	056-51800-10	CLIP	2			200

FIG. 3 INTAKE and EXHAUST GROUP

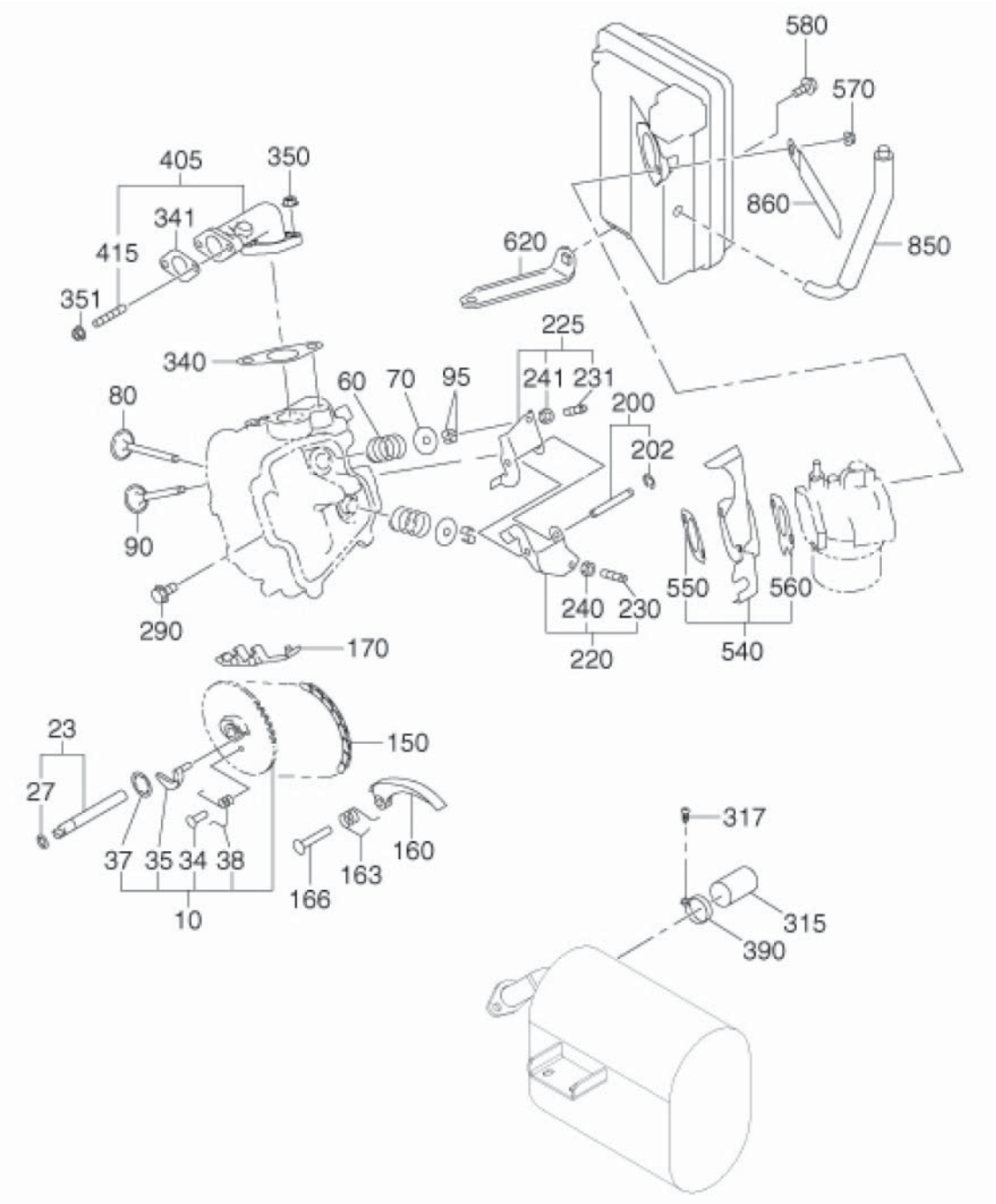


FIG. 3 INTAKE and EXHAUST GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	279-31602-21	CAM SHAFT CP	1			300
23	277-35101-01	PIN(CAM SHAFT)CP	1			300
27	024-00600-10	O RING	1			300
34	277-38601-03	PIN(SPRING)	1			300
35	279-36401-03	RELEASE LEVER	1			300
37	277-36501-03	CLIP	1			300
38	279-38701-13	RETURN SPRING	1			300
60	279-33601-03	VALVE SPRING	2			300
70	269-33701-03	SPRING RETAINER	2			300
80	279-33401-H3	INTAKE VALVE	1			300
90	279-33501-H3	EXHAUST VALVE	1			300
95	132-10KA0-31	COLLET-VALVE	4			300
150	279-35602-H1	TIMING CHAIN CP	1			300
160	277-36911-03	TENTIONER	1			300
163	277-37101-03	SPRING(TENTIONER)	1			300
166	277-36902-03	PIN(TENTIONER)	1			300
170	277-36913-13	CHAIN GUIDE	1			300
200	277-35004-01	PIN(ROCKER) CP	1			300
202	003-13050-00	CLIP	1			300
220	277-36201-00	ROCKER ARM(IN) AY	1			300
225	277-36202-00	ROCKER ARM(EX) AY	1			300
230	014-90500-20	ADJUST SCREW	1			300
231	014-90500-20	ADJUST SCREW	1			300
240	017-00500-30	NUT	1			300
241	017-00500-30	NUT	1			300
290	011-00600-10	FLANGE BOLT	1			300
340	277-35201-13	GASKET(MUFFLER)	1			300
341	270-35201-01	GASKET CP (MUFFLER)	1			300
350	002-38080-00	FLANGE NUT	2			300
351	002-38080-00	FLANGE NUT	2			300
405	277-34001-01	EXHAUST PIPE CP	1			300
415	010-50802-90	STUD	2			300
540	279-32902-J1	INSULATOR CP	1			300
550	279-35903-J3	GASKET2(INSULATOR)	1			300
560	279-35902-J3	GASKET1(INSULATOR)	1			300
570	002-38060-00	FLANGE NUT	2			300
580	001-04062-00	FLANGE BOLT	1			300
620	279-39001-01	BRACKET(A/C) CP	1			300
850	291-66001-H0	RUBBER PIPE AY	1			300
860	056-60002-50	CLAMP	1			300

FIG. 3 INTAKE and EXHAUST GROUP

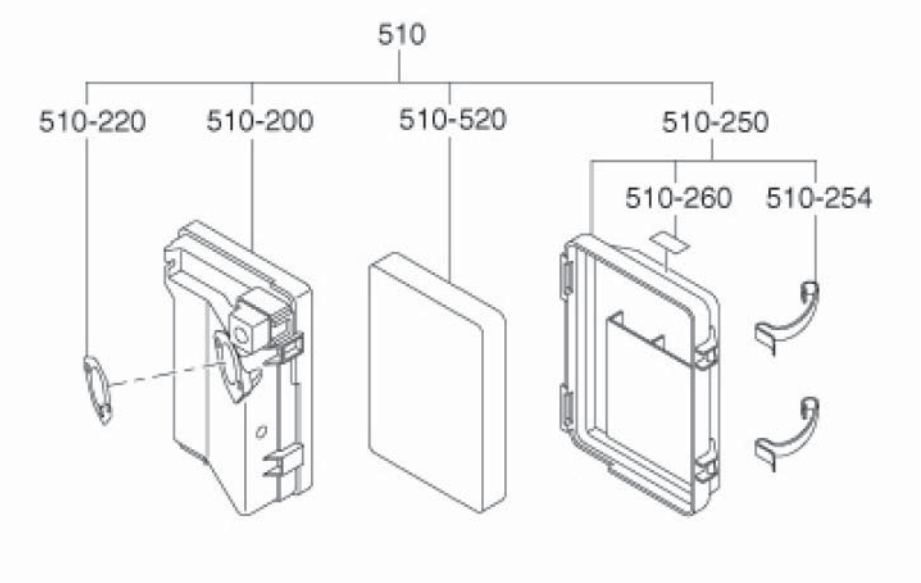


FIG. 3 INTAKE and EXHAUST GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
510	279-32624-20	AIR CLEANER AY	1			315
510	279-32637-28	CLEANER BODY COMP	1			315
510	279-32650-18	GASKET	1			315
510	279-32646-08	COVER COMP	1			315
510	279-32683-08	CLIP 4	2			315
510	073-20044-30	LABEL(CHOKE)	1			315
510	279-32612-08	ELEMENT	1			315

FIG. 4 GOVERNOR GROUP

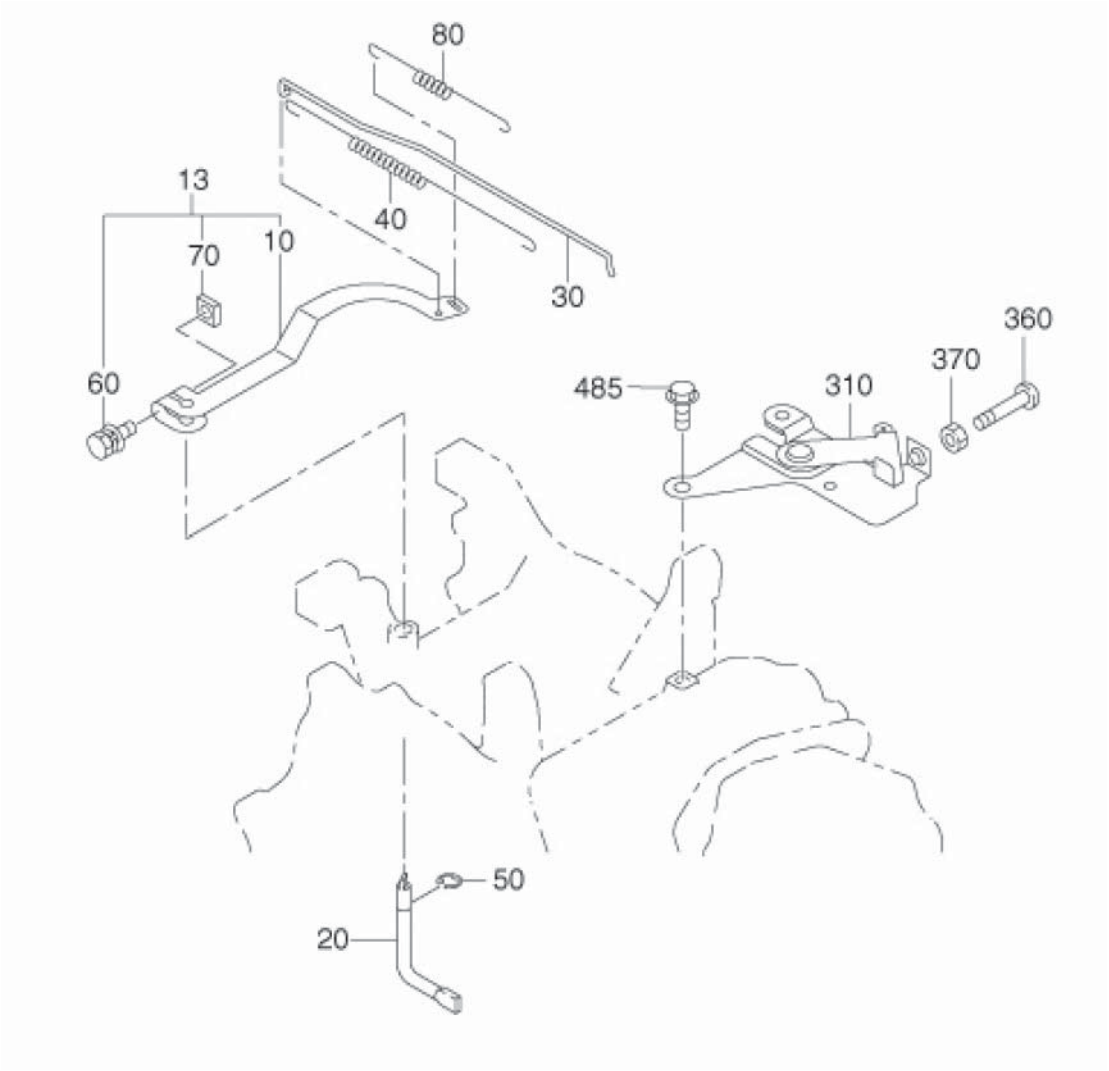
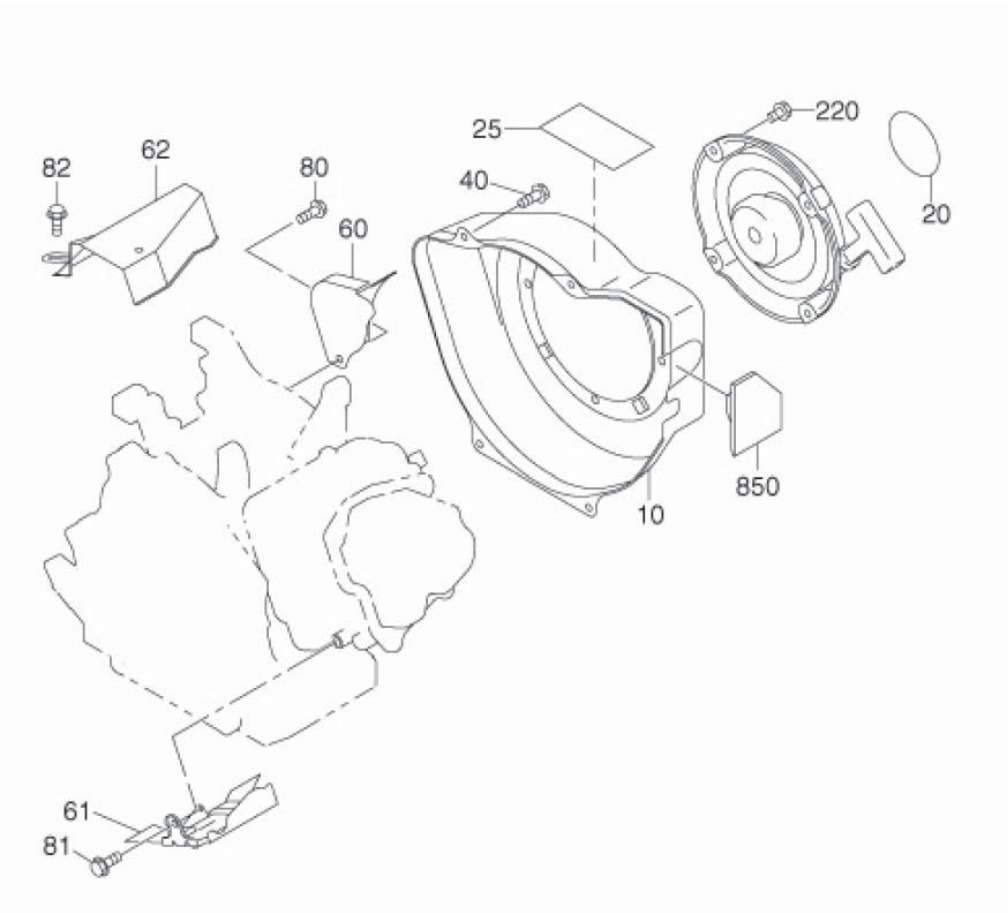


FIG. 4 GOVERNOR GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
13	279-42301-60	GOVERNOR LEVER AY	1			400
20	277-42201-33	GOVERNOR SHAFT	1			400
30	279-42701-23	GOVERNOR ROD	1			400
40	277-42801-23	ROD SPRING	1			400
50	003-13050-00	CLIP	1			400
60	001-14062-50	BOLT AND WASHER AY	1			400
70	018-60600-20	NUT	1			400
80	279-42502-73	GOVERNOR SPRING	1			400
310	277-46501-11	SPEED CONTROL CP	1			400
360	004-31064-00	SCREW	1			400
370	002-17060-00	NUT	1			400
485	011-00600-20	FLANGE BOLT	2			400

FIG. 5 COOLING and STARTING GROUP



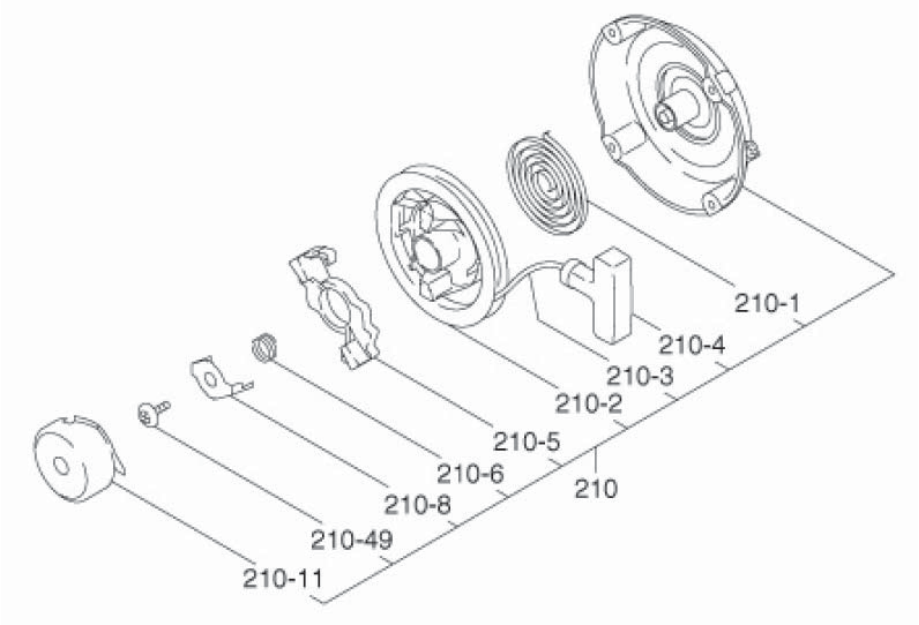


FIG. 5 COOLING and STARTING GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	279-51202-01	BLOWER HOUSING CP	1			500
20	073-20054-70	LABEL(TRADE MARK)	1			500
20	073-20058-20	LABEL(TRADE MARK)	1			500
25	073-20057-60	LABEL(WARNING)	1			500
40	011-00600-30	FLANGE BOLT	4			500
60	279-52711-11	BAFFLE 1(CASE) CP	1			500
61	279-52702-13	BAFFLE 2(HEAD)	1			500
62	277-55001-21	DUCT (CASE) CP	1			500
80	001-65081-20	BOLT	1			500
81	011-00600-20	FLANGE BOLT	1			500
82	011-00600-20	FLANGE BOLT	3			500
220	013-00602-81	BOLT AND WASHER AY	4			500
850	279-59604-13	SPONGE 4	1			500
0210	279-50301-20	RECOIL STARTER AY	1			520
0210	226-50716-08	SPIRAL SPRING	1			520
0210	277-50121-08	REEL	1			520
0210	279-50110-08	STARTER ROPE	1			520
0210	226-50701-18	STARTER KNOB	1			520
0210	281-50325-08	RATCHET	1			520
0210	281-50330-08	FRICTION SPRING	1			520
0210	281-50340-08	FRICTION PLATE	1			520
0210	279-50148-08	STARTER PULLEY	1			520
0210	281-50351-08	CENTER SCREW	1			520

FIG. 6 FUEL LUBRICANT GROUP

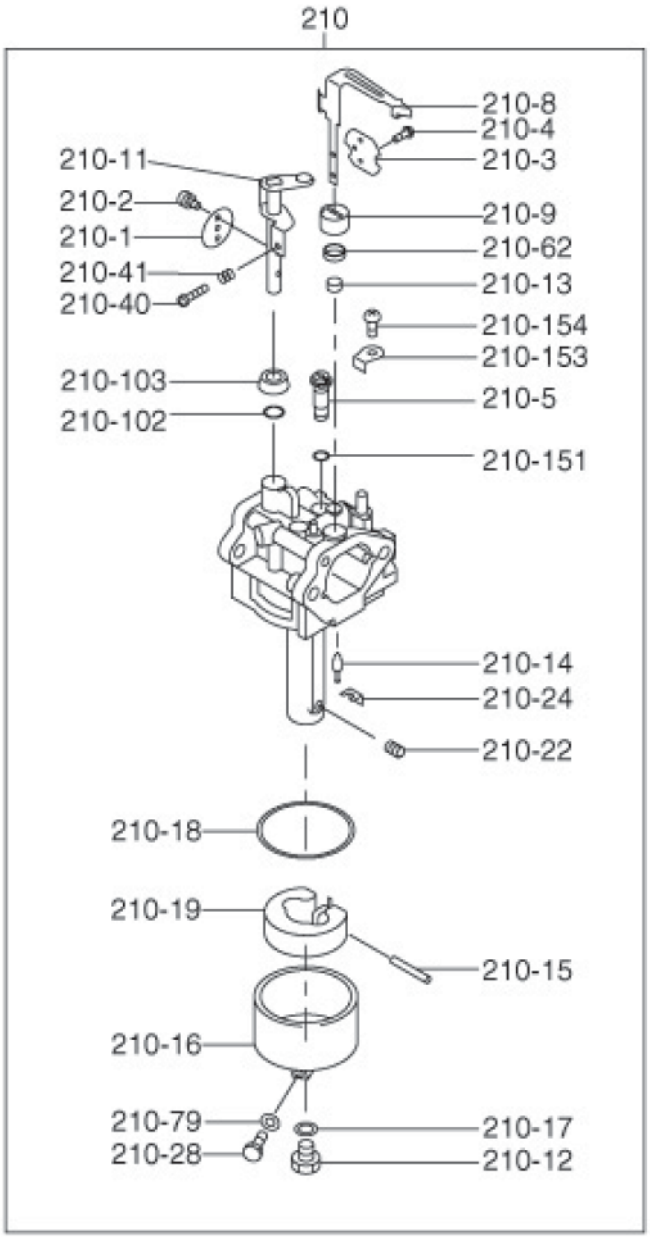


FIG. 6 FUEL LUBRICANT GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
210	279-62364-00	CARBURETOR AY	1			640
	279-62536-08	THROTTLE VALVE	1			640
-2	209-62351-08	SCREW	1			640
-3	279-62528-08	CHOKE VALVE	1			640
-4	237-62451-08	SCREW	2			640
-5	279-62422-08	PILOT JET	1	#38.8		640
-8	279-62523-08	CHOKE LEVER	1			640
-9	279-62554-08	RING	1			640
-11	279-62533-08	THROTTLE SHAFT-A	1			640
-12	150-62358-08	BOLT	1			640
-13	277-62571-08	RING	1			640
-14	224-62305-08	NEEDLE VALVE	1			640
-15	214-62515-08	PIN	1			640
-16	279-62506-08	FLOAT BODY-A	1			640
-17	207-62345-08	INSERT WASHER	1			640
-18	206-62540-08	PACKING	1			640
-19	234-62506-08	FLOAT-A	1			640
-22	279-62408-08	MAIN JET	1	#92.5		640
-24	226-62701-18	CLIP	1			640
-28	279-62361-08	BOLT	1			640
-40	106-62556-08	SCREW	1			640
-41	283-62357-08	SPRING	1			640
-62	236-62680-08	SEAL	1			640
-79	279-62541-08	WASHER	1			640
-102	246-62390-08	SEAL	1			640
-103	279-62551-08	RING	1			640
-151	106-62384-08	O-RING	1			640
-153	279-62360-08	PLATE	1			640
-154	279-62351-08	SCREW	1			640

FIG. 7 ELECTRIC GROUP

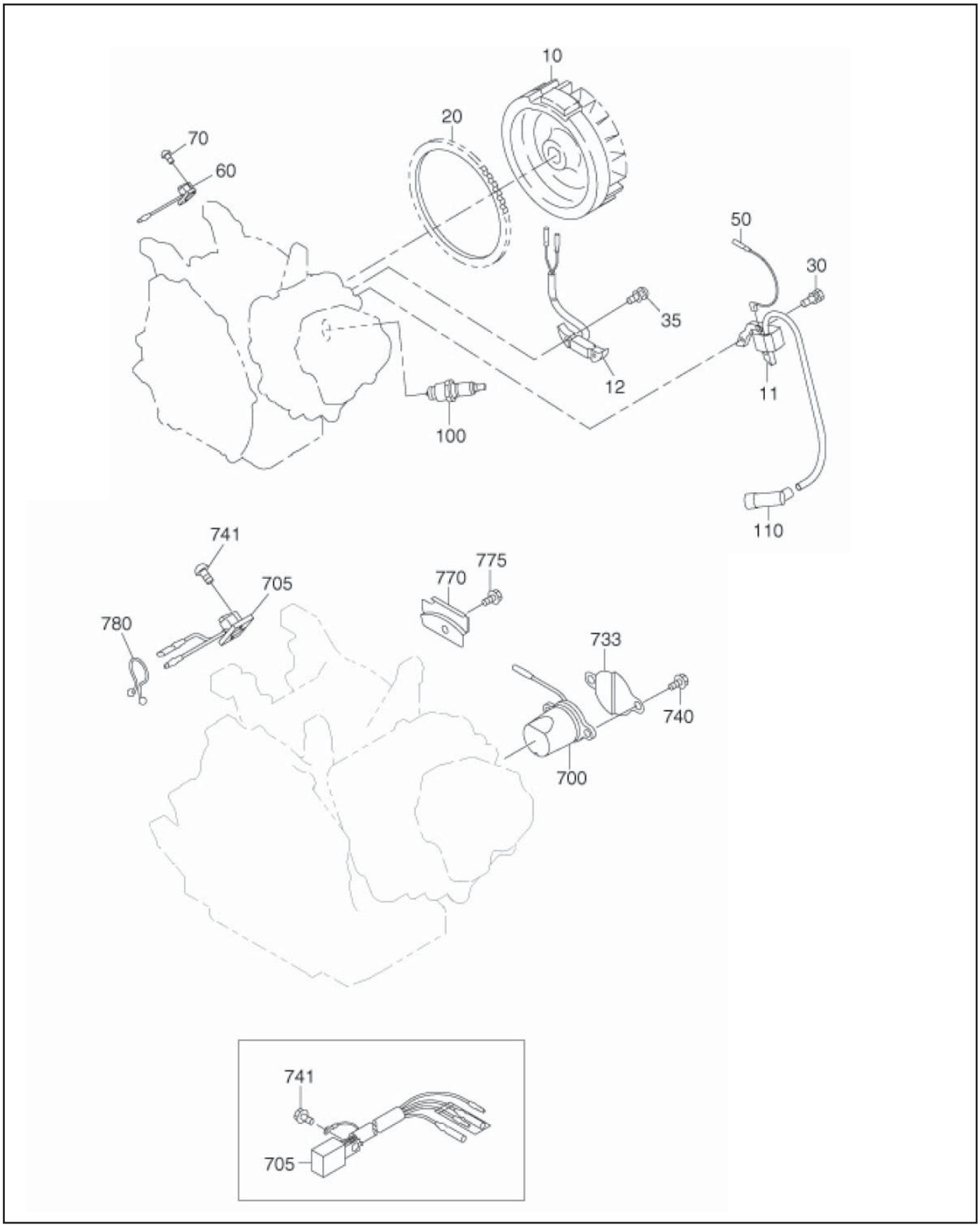


FIG. 7 ELECTRIC GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	279-79230-11	FLYWHEEL CP	1			700
11	279-79430-01	IGNITION COIL CP	1			700
30	001-04062-00	FLANGE BOLT	2			700
50	277-73102-H1	WIRE 2 CP	1			700
60	066-00004-91	SWITCH AY	1			700
70	015-00400-90	TAPPING SCREW	2			700
100	065-01401-50	SPARK PLUG	1			700
110	065-50002-70	SPARK PLUG CAP	1			700
700	279-76301-51	OIL SENSOR CP	1			700
705	KU3-11075-01	FLOAT C/U CP9	1			700
733	277-75801-03	SHIELD PLATE(O/S)	1			700
740	001-04061-40	FLANGE BOLT	2			700
741	013-00602-81	BOLT AND WASHER AY	1			700
770	279-75501-13	WIRE CLAMP	1			700
775	015-20600-50	TAPPING BOLT	1			700

FIG. 22 GROUP

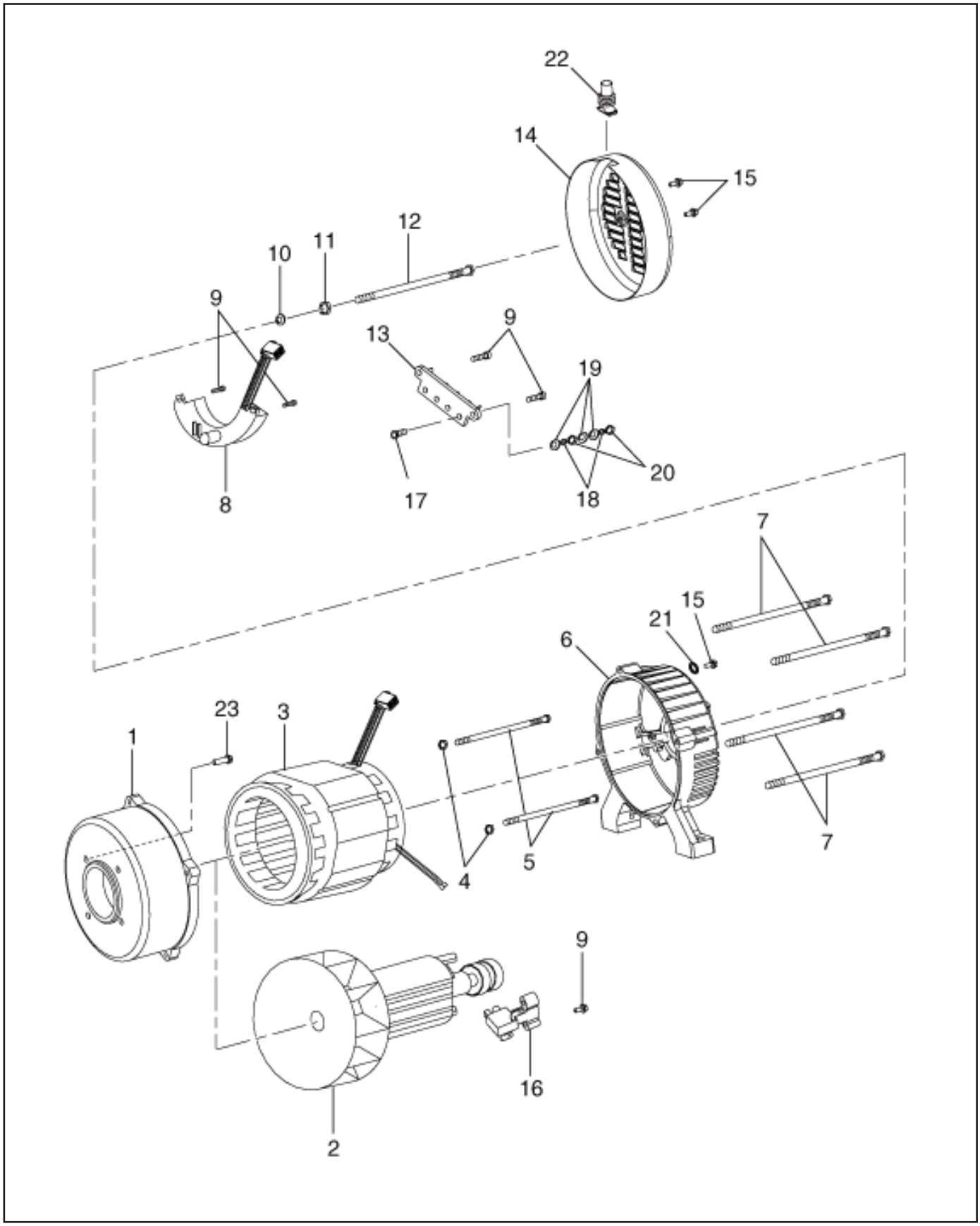


FIG. 22 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGR40020004	ENGINE ADAPTOR	1			2200
2	RGR40020002	ROTOR ASSY	1			2200
3	RGR40020003	STATOR ASSY	1			2200
4	RGR325491002	NUT HEX FLANGE	2			2200
5	RGRGB5782B5	BOLT HEX	2			2200
6	RGR40010005	BEARING ADAPTOR	1			2200
7	RGRGB16674BF62	BOLT HEX FLANGE	4			2200
8	RGR40020005	AVR	1			2200
9	RGRGB5789BF516	BOLT HEX FLANGE	5			2200
10	RGRGBT971W10	WASHER FLAT	1			2200
11	RGRGB93WL10	WASHER LOCK	1			2200
12	RGR40020006	BOLT HEX	1			2200
13	RGR40010009	WIRING BOARD ASSY	1			2200
14	RGR40010006	MOTOR COVER	1			2200
15	RGRGB5789BF58	BOLT HEX FLANGE	3			2200
16	RGR40010007	BRUSH	1			2200
17	RGRGB5789BF520	BOLT HEX FLANGE	4			2200
18	RGRGB93WL5	WASHER LOCK	8			2200
19	RGRGBT95W5	WASHER FLAT	12			2200
20	RGRGB6170N5	NUT HEX	8			2200
21	RGRGB8622WS5	WASHER STAR	1			2200
22	RGR5001008	RUBBER SLEEVE	1			2200
23	RGR660596002	BOLT HEX FLANGE	4			2200

FIG. 23 GROUP

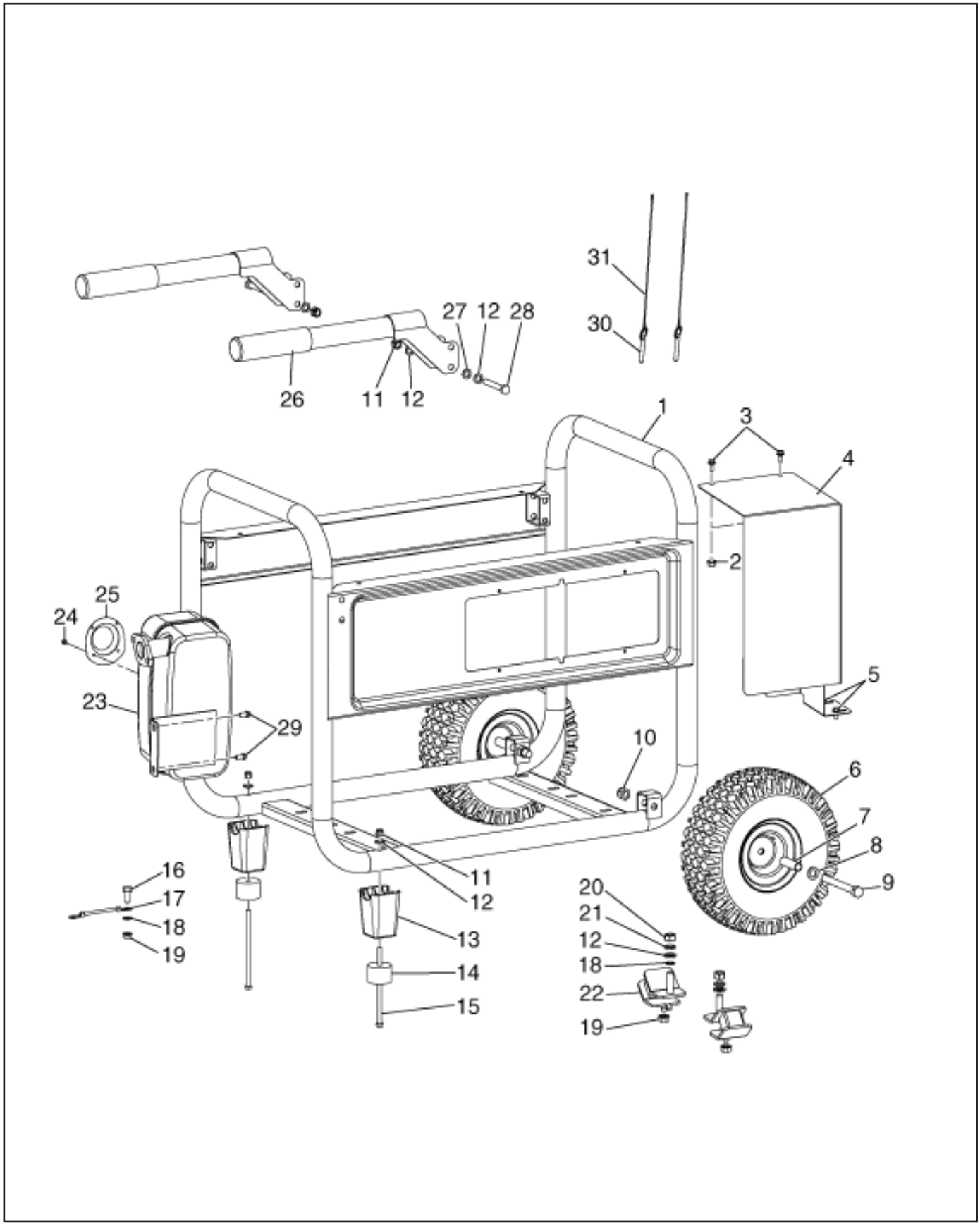

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FIG. 23 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGR30020001	CARRIER ASSY	1			2300
2	RGR325491002	NUT HEX FLANGE	2			2300
3	RGRGB166741BF5	BOLT HEX FLANGE	2			2300
4	RGR30020014	HEATSHIELD	1			2300
5	RGRGB158564SF4	TAPPING SCREW	2			2300
6	RGR310223001	WHEEL	2			2300
7	RGR638498001	SPACER	2			2300
8	RGRGBT971W10	WASHER FLAT	2			2300
9	RGR661558002	BOLT HH	2			2300
10	RGR678659001	NUT LOCK	2			2300
11	RGR678259003	NUT LOCK	4			2300
12	RGRGBT971W8	WASHER FLAT	10			2300
13	RGR80010012	PLASTIC FOOT	2			2300
14	RGR570355001	RUBBER FOOT	2			2300
15	RGR0501620115	BOLT HEX	2			2300
16	RGR661502005	BOLT HEX	1			2300
17	RGR290404001	ASSY WIRE GROUND	1			2300
18	RGRGB8622WS8	WASHER STAR	2			2300
19	RGR678145002	BOLT HEX	5			2300
20	RGR30020015	NUT HEX	4			2300
21	RGRGB93WL8	WASHER LOCK	6			2300
22	RGR30020007	ISOLATOR GENERATOR	4			2300
23	RGR30020011	MUFFLER ASSY	1			2300
24	RGR661306001	TAPPING SCREW	4			2300
25	RGR30010011	SPARK ARRESTOR	1			2300
26	RGR310224002	HANDLE ASSY	2			2300
27	RGR80010014	WASHER NYLON	2			2300
28	RGR660591004	BOLT HEX	2			2300
29	RGR660599002	BOLT HEX FLANGE	2			2300
30	RGR310712001	RELEASE PIN	2			2300
31	RGR310715001	LANYARD	2			2300

FIG. 24 GROUP

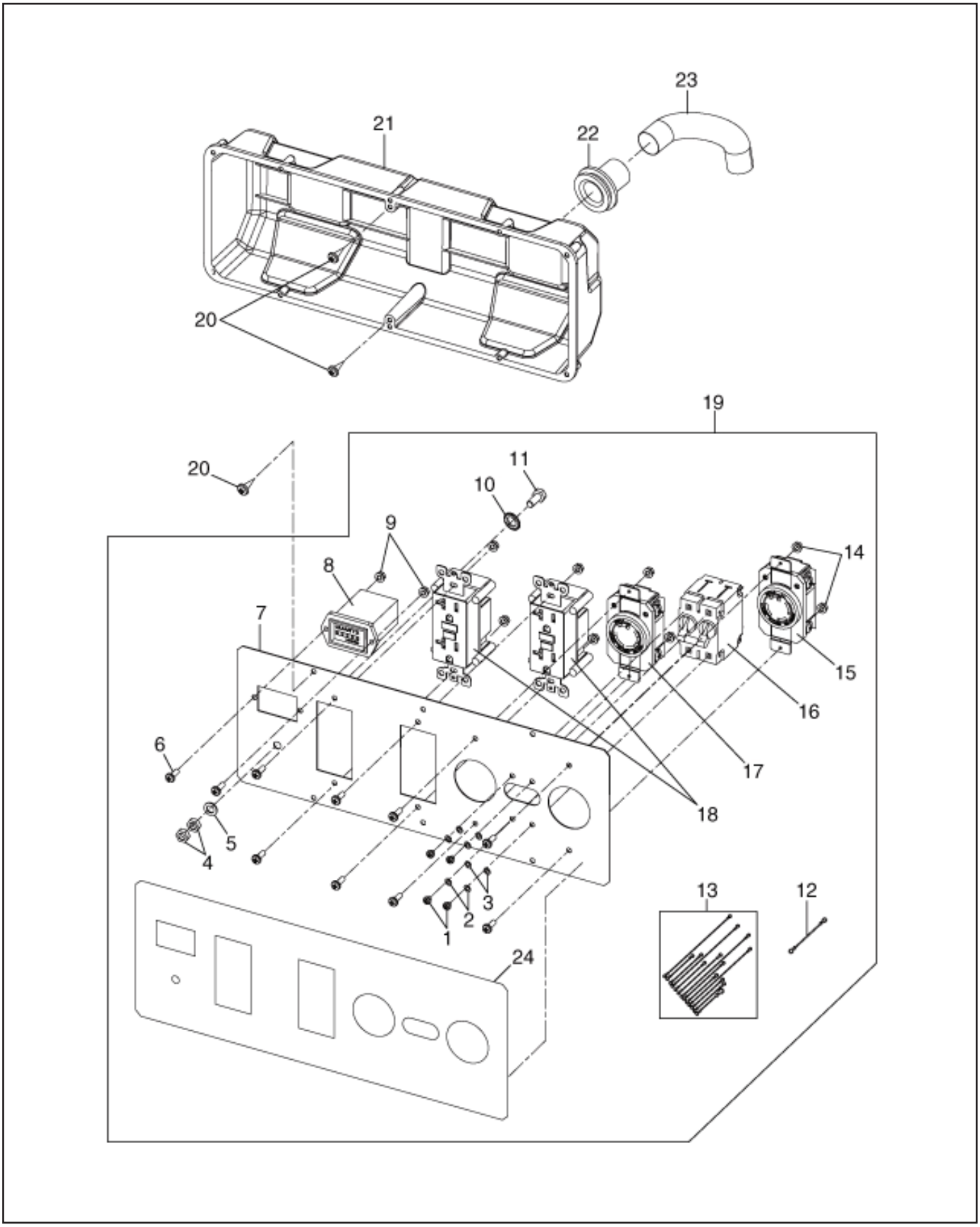

FIG. 24 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGRGBT818S3	SCREW	4			2400
2	RGRGBT971W3	WASHER FLAT	4			2400
3	RGRGB93WL3	WASHER LOCK	4			2400
4	RGR678810002	NUT HEX	2			2400
5	RGRGBT971W6	WASHER FLAT	1			2400
6	RGRGBT818S4	SCREW	10			2400
7	RGR50020004	FRONT PANEL	1			2400
8	RGR50010016	HOUR METER	1			2400
9	RGRGB6170N4	NUT HEX	2			2400
10	RGRGB8622WS6	WASHER STAR	1			2400
11	RGR661503011	BOLT HEX	1			2400
12	RGR1010350001	WIRE ASSY	1			2400
13	RGR50020005	PANEL WIRE ASSY	1			2400
14	RGR50010017	NUT HEX FLANGE	8			2400
15	RGR1012350002	RECEPTACLE L14-20	1			2400
16	RGR50020006	CIRCUIT BREAKER	1			2400
17	RGR1012350001	RECEPTACLE L5-20	1			2400
18	RGR50010012	RECEPTACLE GFCI	2			2400
19	RGR50020002	FR.CONTROL BOX ASSY	1			2400
20	RGR660598001	TAPPING SCREW	6			2400
21	RGR50020003	BA.CONTROL BOX	1			2400
22	RGR50010018	WIRE PROTECT SLEEVE	1			2400
23	RGR50010019	CORRUGATED PIPE	1			2400
24	RGR70020001	LABEL POWER-OUTLET	1			2400

FIG. 26 GROUP

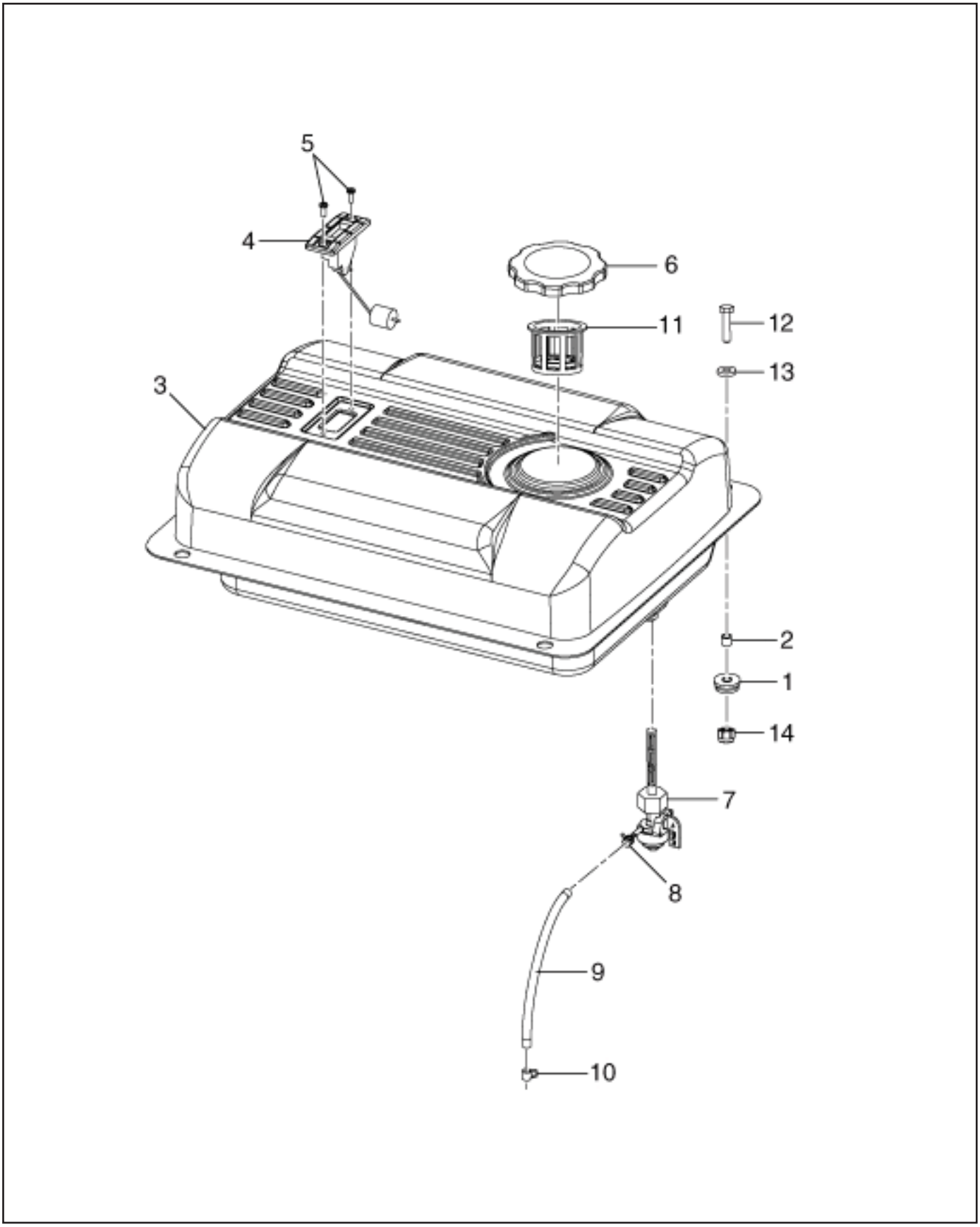

FIG. 26 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGR60010007	MOUNTING BUSHING	4			2600
2	RGR60010008	METAL INSERT	4			2600
3	RGR60020002	FUEL TANK	1			2600
4	RGR1014350001	FUEL GAUGE ASSY	1			2600
5	RGRGBT8191S5	SCREW	2			2600
6	RGR60010003	FUEL TANK CAP	1			2600
7	RGR60010004	FUEL VALVE	1			2600
8	RGR60010009	CLAMP	1			2600
9	RGR60020004	FUEL HOSE	1			2600
10	RGR60010006	CLAMP	1			2600
11	RGR1009350001	FUEL□TANK□SCREEN	1			2600
12	RGR661503005	BOLT HEX	4			2600
13	RGRGBT971W6	WASHER FLAT	4			2600
14	RGR678656001	NUT LOCK	4			2600

FIG. 29 GROUP

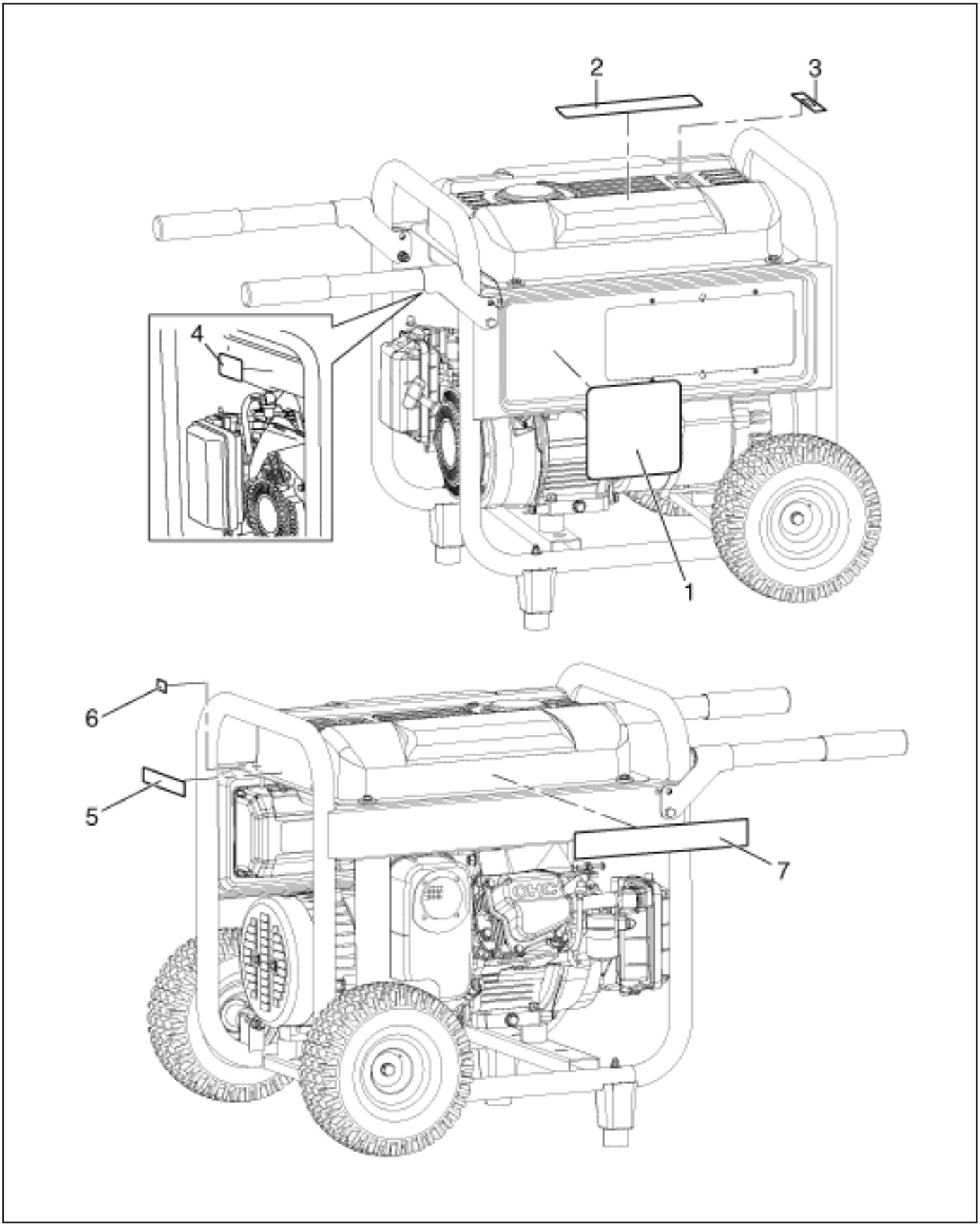

FIG. 29 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGR1011500004	LABEL LOGO SGX5000	1			2900
2	RGR940515016	LABEL CPSC	3			2900
3	RGR1011350007	LABEL FUEL GAUGE	1			2900
4	RGR1011350003	LABEL FUEL STRAINER	1			2900
5	RGR1011500001	LABEL SPEC	1			2900
6	RGR1011350004	LABEL WARNING	1			2900
7	RGR1011350001	LABEL WARNING	1			2900

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